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**OLIFF & BERRIDGE, PLC**

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ATTORNEYS AT LAW

**Application Data Sheet****Application Information**

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| Application Type::       | Regular  |
| Subject Matter::         | Utility  |
| CD-ROM or CD-R:          | None   |
| Title::                  | LEAD-FREE PIEZOELECTRIC CERAMIC<br>COMPOSITION WHEREIN Cu IS CONTAINED IN<br>(K <sub>x</sub> A <sub>1-x</sub> ) <sub>y</sub> (Nb <sub>1-z</sub> B <sub>z</sub> )O <sub>3</sub> PEROVSKITE COMPOUND,<br>AND PROCESS OF PREPARING THE SAME |
| Attorney Docket Number:: | 117256   |
| Total Drawing Sheets::   | 5  |
| Small Entity::           | No   |

**Applicant Information**

|                                  |               |
|----------------------------------|---------------|
| Applicant Authority type::       | Inventor      |
| Primary Citizenship Country::    | Japan         |
| Status::                         | Full Capacity |
| Given Name::                     | Fuyutoshi     |
| Family Name::                    | SATO          |
| City of Residence::              | Nagoya-shi    |
| State or Province of Residence:: | Aichi-ken     |
| Country of Residence::           | Japan         |

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|----------------------------------|---------------|
| Applicant Authority type::       | Inventor      |
| Primary Citizenship Country::    | Japan         |
| Status::                         | Full Capacity |
| Given Name::                     | Shin-ichi     |
| Family Name::                    | HIRANO        |
| City of Residence::              | Chita-gun     |
| State or Province of Residence:: | Aichi-ken     |
| Country of Residence::           | Japan         |

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|-------------------------------|---------------|
| Applicant Authority type::    | Inventor      |
| Primary Citizenship Country:: | Japan         |
| Status::                      | Full Capacity |
| Given Name::                  | Kento         |

|                                  |            |
|----------------------------------|------------|
| Family Name::                    | MATSUBARA  |
| City of Residence::              | Nagoya-shi |
| State or Province of Residence:: | Aichi-ken  |
| Country of Residence::           | Japan      |

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|----------------------------------|---------------|
| Applicant Authority type::       | Inventor      |
| Primary Citizenship Country::    | Japan         |
| Status::                         | Full Capacity |
| Given Name::                     | Wataru        |
| Family Name::                    | SAKAMOTO      |
| City of Residence::              | Nagoya-shi    |
| State or Province of Residence:: | Aichi-ken     |
| Country of Residence::           | Japan         |

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|----------------------------------|---------------|
| Applicant Authority type::       | Inventor      |
| Primary Citizenship Country::    | Japan         |
| Status::                         | Full Capacity |
| Given Name::                     | Toshinobu     |
| Family Name::                    | YOGO          |
| City of Residence::              | Nagoya-shi    |
| State or Province of Residence:: | Aichi-ken     |
| Country of Residence::           | Japan         |

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|----------------------------------|---------------|
| Applicant Authority type::       | Inventor      |
| Primary Citizenship Country::    | Japan         |
| Status::                         | Full Capacity |
| Given Name::                     | Koichi        |
| Family Name::                    | KIKUTA        |
| City of Residence::              | Toyoake-shi   |
| State or Province of Residence:: | Aichi-ken     |
| Country of Residence::           | Japan         |

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### **Correspondence Information**

Correspondence Customer Number:: 25944

|  |                      |   |                    |
|--|----------------------|---|--------------------|
| <b>Foreign Priority Information</b>    |                      |   |                    |
| Country::                              | Application Number:: | Filing Date::                                   | Priority Claimed:: |
| Japan                                  | 2002-278207          | 09/24/2002                                      | Yes                |
| <b>Assignees Information</b>           |                      |   |                    |
| Assignee Name::                        |                      | NORITAKE CO., LIMITED                           |                    |
| Street of mailing address::            |                      | 1-36, NORITAKE-SHINMACHI 3-CHOME,<br>NISHI-KU   |                    |
| City of mailing address::              |                      | NAGOYA-SHI                                      |                    |
| State or Province of mailing address:: |                      | AICHI-KEN                                       |                    |
| Country of mailing address::           |                      | JAPAN   |                    |
| Assignee Name::                        |                      | NAGOYA INDUSTRIAL SCIENCE<br>RESEARCH INSTITUTE |                    |
| Street of mailing address::            |                      | 2-10-19, SAKAE, NAKA-KU                         |                    |
| City of mailing address::              |                      | NAGOYA-SHI                                      |                    |
| State or Province of mailing address:: |                      | AICHI-KEN                                       |                    |
| Country of mailing address::           |                      | JAPAN   |                    |